

SANLink3 N1 Compatibility List

Document History:

- ◆ **V1.0: 04/26/2018**
- ◆ **V1.1: 05/14/2019**
 - Add MBA & Mac mini
 - Add MacOS 10.14
- ◆ **V1.2: 11/25/2019**
 - Add MacOS 10.15
- ◆ **V2.0: 5/6/2021**
 - Add MacOS 11
 - Add M1
- ◆ **V2.1: 5/26/2021**
 - Add Ethernet storage
 - Add Thunderbolt storage
- ◆ **V2.2: 3/16/2022**
 - Add MacOS 12
- ◆ **V2.3: 11/21 /2022**
 - Add Windows 11
 - Add macos 13
 - Add Thunderbolt cable
 - Add Mac

Compatibility list included versions in this build are:

Driver: Windows: 2.1.4

DEVICE COMPATIBILITY NOTE:

Basic compatibility between the third party devices and Promise devices has been verified in typical configurations, unless otherwise stated. The EOL of third party device may not be in the current list, users can refer to previous Promise compatibility lists to get the results of those tests.

DISCLAIMERS:

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual third party units may exhibit problems that did not show up in the Promise test process. Published performance is not assured with configuration deviations.

Some listed devices may go EOL. AVL listing does not imply market availability.

Mac System

Processor/Chip	Model Name	Model Identifier
intel	MacBook Pro (13-inch, Late 2016, Two Thunderbolt 3 ports)	MacBookPro13.1
Intel	MacBook Pro (13-inch,2016,four Thunderbolt 3 ports)	MacBookPro13.2
Intel	MacBook Pro (15-inch,2016)	MacBookPro13.3
Intel	MacBook Pro (15-inch,2017)	MacBookPro14.3
Intel	iMac Pro (2017)	iMacPro1.1
Intel	Mac mini (2018)	Macmini8.1
Intel	MacBook Air (Retina,13-inch,2018)	MacBookAir8.1
M1	Mac mini (M1,2020)	Macmini9.1
M1	MacBook Air (M1,2020)	MacBookAir10.1
M1	MacBook Pro (13-inch,M1,2020)	MacBookPro17.1
M1	iMac (24-inch,M1,2021)	iMac21.2
M1 PRO	MacBook Pro (16-inch,2021)	MacBookPro18.1
M1 Max	Mac Studio (2022)	Mac13.1
M1 Ultra	Mac Studio (2022)	Mac13.2
M2	MacBook Pro (13-inch, 2022)	Mac 14.7
M2	MacBook Air (M2,2022)	Mac 14.2

PC Motherboard/Laptop

Vendor	Model	SBIOS version	AR NVM Version	TI FW Version
Gigabyte	GA-Z170X-UD5 TH	F5	16	1.0.7
Gigabyte	GA-Z170X-Gaming 7	F6	16	1.0.7
Gigabyte	GA-Z170X-Gaming G1	F7	16	1.0.7
Gigabyte	GA-Z170X-Gaming GT	F6	16	1.0.7
DELL	ALIENWARE 13	1.2.8	13	1.05.00
DELL	Precision 5510	01.02.10	16	1.01.09
DELL	Precision 7710	1.9.5	16	1.02.06
DELL	XPS 13	1.4.4	16	1.02.06
HP	Z1 G3 workstation	N52 V01.05	16	1.02.00
HP	ZBOOK Studio G3	N82 V1.03	16	1.07.03
HP Dock	ZBOOK 200W Thunderbolt 3 Dock (P5Q61AA)	N/A	N/A	N/A

Thunderbolt3™ Cable

Vender	Type	Cable Length
Lintes	Active 40G	2M
Lintes	Passive 20G	1M
Lintes	Passive 40G	0.5M
Sumitomo	Passive 20G	1M
Sumitomo	Passive 40G	0.5M

Mac Operating System

Operating System
Macos 10.13.x
Macos 10.14.x
Macos 10.15.x
Macos 11.x
Macos 12.x
Macos 13.x

Windows Operating System

Operating System
Windows 10 x64
Windows 11 x64

Ethernet Storage

Vender	Family	Model	Description	Firmware
Promise	Vess R2000	Vess R2600tiD	3U/16-bay 10G/1G NAS to SAS/SATA RAID System	1.05.0000.10
	Smartstor	NS6700	6-Bay iSCSI to SATA NAS System	3.01.0000.21
	Pegasus Pro	R16	3U/16-bays Storage Appliance	1.01.0000.19
	Pegasus Pro	R8	Tower 8-bays Storage Appliance	1.01.0000.19
	Vess R3000	Vess R3600tiD	3U/16-bays 4x1G and 2x10GBaseT iSCSI, Dual controller	13.04.0000.29

Thunderbolt Channel Storage

Vender	Family	Description	Firmware
Promise	Pegasus3	4 ~ 8-Bay 40Gb Thunderbolt Storage System	6.04.0000.41
Promise	Pegasus32	4 ~ 8-Bay 40Gb Thunderbolt Storage System	6.04.0000.41

Ethernet Switch

Vendor	Model	Ports
D-Link	DXS-3350SR	48x1Gb
	DGS-1016D	16x1Gb
ZyXEL	GS-3012	12x1Gb
Buffalo	LSW3-GT-24NSR	24x1Gb
DELL	PowerConnect 8024	24x10Gb
Extreme	Summit X650-24T	24x10Gb
HP	2920-48G (J9728A)	48x1Gb
DELL	N4032F 10GBase-T Module	4x10Gb
NETGEAR	XS708E	8x10Gb
Cisco	Catalyst 3850 24X	24x10Gb
TP-Link	TL-SG3424P	24x1Gb

♠ End of Report ♠